

UTILITY PATENT

B&D No. TN-1631

1. (Amended) A battery pack comprising:

a housing comprising *a front and back wall and*
a plurality of cells disposed within the housing;

at least two terminals electrically connected to the cells;

a latching mechanism disposed on each opposing side wall for latching the battery pack to a cordless device, each latching mechanism comprising a latch, and a button disposed on the wall for moving the latch between unlatching and latching positions, the latching buttons being disposed along a first plane, the first plane being substantially vertical;

wherein number of cells disposed along the first plane is smaller than number of cells disposed along a second plane substantially parallel to the first plane.

19. (Amended) A battery pack comprising:

a housing comprising opposing walls, at least one of the walls having first and second portions, the first and second portions comprising substantially non-coplanar surfaces, the housing being dissected by a center plane;

a plurality of cells disposed within the housing;

at least two terminals electrically connected to the cells;

a latching mechanism disposed on the housing for latching the battery pack to a cordless device, the latching mechanism comprising a latch, and a button disposed on the second portion for moving the latch between unlatching and latching positions;

wherein distance between the second portion surface and the center plane is smaller than distance between the first portion surface and the center plane.

35. (Amended) A battery pack comprising:

a housing comprising a floor and opposing side walls connected to the floor, at least one wall having first and second portions;

a plurality of cells disposed within the housing;

at least two terminals electrically connected to the cells;

a latching mechanism disposed on each opposing side wall for latching the battery pack to a cordless device, each latching mechanism comprising a latch, and a button disposed on each wall for moving the latch between unlatching and latching positions, the latching buttons being disposed along a first line located at a first distance from the floor;

wherein distance between the latching buttons along periphery of the housing is smaller than distance between two points along periphery of the housing, the two points being contained within a second line parallel to the first line and located at the first distance from the floor and in the first portion.